

### REMARKS

Claims 1, 3-8, 10-21, 24-32 and 34-37 are pending. Claims 1, 3-6, 14, 17, 32, and 33-37 are under examination and claims 7-8, 10-13, 15, 16, 18-21, and 24-31 have been withdrawn from consideration. Applicants' representative thanks the Examiner for a series of telephonic conferences initiated by the Examiner on March 10, 2008 in which the Examiner and Applicant's representative discussed the pending claims. This supplemental amendment presents claims that Applicants' representative believes are consistent with those discussions and in condition for allowance.

In this amendment, claims 1, 3, 4, 5, 6, 8, 20, 24, 32, and 34 have been amended and claims 7, 10-13, 15, 16, 18, 19, 21, 25-31 and 35-37 have been canceled. The independent claims 1, 20, and 32 have been amended similarly to recite a Markush group that lists *pagA*-specific oligonucleotide sequences. Dependent claims have been amended to conform to the language of the relevant amended independent claim, to correct dependency in view of canceled claims, or to use more concise language. All of these amendments are supported by the application as originally filed and no new matter has been added.

Applicants respectfully submit that the claims are in condition for allowance. Accordingly, Applicants request entry of these amendment, reconsideration of the claims, and allowance of the application. If, however, minor matters remain to be resolved, the Examiner is invited to contact Applicants' representative at the telephone number shown below.

### Fee Authorization

No fee is believed due in connection with this filing. If Applicants are incorrect, and a fee is due, then authorization is hereby provided to debit any and all required fees due in connection with this filing from the USPTO deposit account number No. 07-0835 maintained by Gen-Probe Incorporated.

Serial No. 10/712,654 (Conf. No. 8961)  
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Art Unit: 1645


SUPPLEMENTAL AMENDMENT  
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Certification of Transmission

I hereby certify that this correspondence is being filed electronically, addressed to the  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Respectfully submitted,

Date: March 12, 2008

By:   
Christine A. Gritzmacher  
Reg. No. 40,627

GEN-PROBE INCORPORATED  
10210 Genetic Center Drive  
San Diego, California 92121  
Tel.: (858) 410-8926  
FAX: (858) 410-8928